## EXPRESS MAIL EV732212 82245

## INT NATIONAL SEARCH REPORT

ernational Application No PCT/US2004/006205

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Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KOTO S-I ET AL: "Adaptive Bi-predictive video coding using temporal extrapolation" ICIP-2003 IEEE INTERNATIONAL CONFERENCE ON IMAGE PROCESSING, vol. 3, 14 September 2003 (2003-09-14), pages 829-832, XP010669962 BARCELONA, SPAIN abstract	1-34
	pages III-829, paragraph 2; figure 1	
<b>A</b>	KOSSENTINI F ET AL: "PREDICTIVE RD OPTIMIZED MOTION ESTIMATION FOR VERY LOW BIT-RATE CODING" IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS, IEEE INC. NEW YORK, US,	1-34
	vol. 15, no. 9, 1 December 1997 (1997-12-01), pages 1752-1763, XP000726013 ISSN: 0733-8716 page 1754, right-hand column - page 1755; figure 2	
E	WO 2004/054225 A (THOMSON LICENSING SA; BOYCE JILL MACDONALD (US)) 24 June 2004 (2004-06-24) page 6, line 7 - line 10; figures 2-6 page 12, line 19 - page 15, line 31	1-34
A	US 5 631 979 A (COK DAVID R) 20 May 1997 (1997-05-20) the whole document	1-34
<b>A</b>	CAROTTI E S G ET AL: "Low-complexity lossless video coding via adaptive spatio-temporal prediction" ICIP 2003 IEEE INTERNATIONAL CONFERENCE ON IMAGE PROCESSING, vol. 2, 14 September 2003 (2003-09-14), pages 197-200, XP010670274 BARCELONA, SPAIN	1-34
	pages III-198, paragraph 3.1 - pages III-199, paragraph 3.3	
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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04N7/34 H04N H04N7/68

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 HO4N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.	
X	US 2002/181594 A1 (KIM CHANG-SU ET AL) 5 December 2002 (2002-12-05) page 7, paragraph 88 - page 10, paragraph 116; figure 6		1-34	
<b>A</b>	US 2003/215014 A1 (KIKUCHI YOSHIHIRO ET AL) 20 November 2003 (2003-11-20) paragraph '0012! - paragraph '0013! paragraph '0047! - paragraph '0050!; figure 34 page 8, paragraph 128 - page 13, paragraph 177; figures 20-32 page 13, paragraph 180 - page 16, paragraph 231 paragraph '0065! - paragraph '0067!; figure 2		1-34	
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X Furti	her documents are listed in the continuation of box C.	χ Patent family members are listed in annex.	
"A" docume consider a docume which citation other of the course of the c	ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international late ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another in or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but than the priority date claimed	<ul> <li>'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>'&amp;' document member of the same patent family</li> </ul>	
	actual completion of the international search 6 August 2004	Date of mailing of the international search report 01/09/2004	
Name and r	mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer  Kuhn, P	

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